

# The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 379 - Mar 20, 1987

## DXpedition News

**Andamans** - VU VU4APR/JOS provided some CW activity on 40 and 20 meters, a most refreshing change from the list operations on 20 SSB. VU4APR's frequencies tend to cluster around 14200 and 14020, with an occasional operation on 14226. VU4NRO continues activity on 7003, especially around 1500Z. APR has also been on 40 CW about the same time. Some 80 meter skeds have also panned out.

The West Coast continues to find good propagation 01-0200Z, and again about 1530Z. East Coaster DXers might try around 1430 or 1930Z. Midwestern DXers are gnashing their teeth over their very short openings around 0100Z or 1300Z. The VU4 group promises operation through the end of the month; maybe some more CW operators will join them before they leave! QSL VU2APR.

**Aves** - YV0 4M0ARV is due on March 18-22, on 160-2 meters. Carl and Martha Henson are among the 16 operators. Watch 25 kHz up on CW, and 1825, 3795, 7095, 14195, 21195, and 28595 kHz on SSB. QSL Box 3636, Caracas 1010-A, Venezuela. Sunrise 1030Z, sunset 2230Z.

**Libya** - 5A Hubert SP6RT is back in Libya with an FT-901 from the European DX Foundation. His signal is much improved! He still operates 5 kHz up on the CW bands, at 05-0700Z and at 1900Z on 40, at 15-1800Z on 20, and 09-1100Z on 15 meters. Friday is his day off, and the best time to catch him. Hubert asks that you don't ask him questions during your QSO; just work him. And QSL manager SP6BZ (address in I378) asks for no callsigns on your envelopes to him.

**Kenya** - 5Z4 The Colvins are at it again, this time from Kenya as 5Z4KG. Lloyd makes a few CW QSOs on either side of Iris's Snooky net checkin at 1800Z on 14183. They'll wrap up their '87 Yasme trip on March 27 to head back to the States and Visalia. QSL Yasme, of course.

**Sudan** - ST PA0GAM should be in Sudan now, for an extended stay. He had received assurances of operating permission before leaving The Netherlands. Listen for him.

**Saipan** - KH0 JO1CRA will be /AH0 March 27-30 for the WPX SSB, on 80-10 meters. QSL home call.

**Anguilla** - VP2E Dick WA4WIP and Ron KP2N will operate RTTY from Anguilla March 20-23, including the BARTG RTTY contest. Watch the usual RTTY frequencies, including 7090 and 7040 kHz. QSL WA4WIP.

**Tromelin** - FR/T FR5AI's plans to operate from this rare location have fallen through. No word on rescheduling.

**Ivory Coast** - TU TU4A came on the air as expected on the 16th. The gang has a surprise in store for you soon; keep your ears open. Meanwhile, they're very workable on the low bands.

## Shortly Noted

- 4S7RO holds forth on 7006 1200-1230Z.
- ZL7DE adds 80 meters to his active repertoire, on 3506 kHz at 1400Z.
- CE0FFD on Easter Island (SA-01) likes 21030 at 1800Z daily.
- UA1ODX is a new station on Franz Josef Land.
- FJ prefix Hams on the island of St. Barthélemy in the West Indies (NA-22) sport new FJ prefixes, as of March 13. FJ5AB was among the first to air the new call. QSL FJ5AB via FG5CB.
- 9N1MC on 40 CW recently was probably North Pacific Slim again (aka P9, 9N1KS, etc.) Signals are too loud, fade patterns are wrong, and the band openings are too lengthy for actual Nepal stations.
- China Strong BY signals are making many East Coast DXers happy. BY4RB, BY1QH, and BY9GA are very active on 20 M CW around 23-0100Z. BY0AA from CQ Zone 23 also likes 14025 kHz at 01-0200Z.

— Chod Harris VP2ML Editor

# PROPAGATION

## Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before				
		Date	Flux	A	K	Date	Flux	A	K
20	High Nor	2/21	72	15/21	3	1/26	75	08/06	2
21	High Nor	2/22	72	16/22	2	1/27	72	05/09	2
22	<b>High/Low</b>	2/23	72	10/14	2	1/28	73	07/11	3
23	<b>High/Low</b>	2/24	72	08/16	2	1/29	73	09/11	0
24	High Nor	2/25	75	10/08	2	1/30	72	02/06	0
25	High Nor	2/26	75	05/07	2	1/31	71	05/10	2
26	Low Nor	2/27	75	09/14	4	2/1	71	05/08	2
27	Low Nor	2/28	75	10/16	2	2/2	72	07/06	3
28	High Nor	3/1	74	06/10	2	2/3	72	05/06	1
29	High Nor	3/2	75	04/06	2	2/4	70	03/07	2
30	High Nor	3/3	73	07/11	2	2/5	69	03/05	2

Thanks N4XX and KH6BZF.

## Propagation Watch

[Note change in forecast for Mar. 22-23. N4XX sees a return of the disturbed conditions of Feb.] The present forecast for WPX SSB looks great, as the contest is 27 days (one solar revolution) after the fantastic conditions we had at the end of Feb. and early March. This could be another winner similar to CQWW SSB. (How do the CQ contest types do it?) The bad news is that few of these new-cycle spots are lasting more than a full solar revolution, so the 27-day predictions aren't as accurate as they are at later times in the sunspot cycle. Many spots are dying on the disc, and few of those spots we do see disappear around the rim show up again. All this makes propagation prediction chancy. Your best bet is to get on the air as much as you can, and decide for yourself how good the bands are.

## Visalia DX Convention Program

Co-Chairmen Len Geraldi K6ANP and Lyle Meek WW6F have announced the program for the 1987 International DX Convention April 3-5, at the Grosvenor Hotel. The list includes computers and DX; contest, DX, and antenna forums; TI9W, VK9YW, VK9XI, and FO0X DXpeditions; The Colvins, and JY7Z. Headlining the Saturday night banquet is Einer Enderud LA1EE/3Y1EE.

Many distinguished DX visitors plan to attend, including Baldur DJ6SI, Fred K3ZO, JA1BK, and many others. It's not too late to preregister (\$45) via Jim Hicks KK6X, 2260 Santa Fe Drive, Santa Rosa CA 95405. The DX Bulletin will see you there! -ed.

## Amateur Radio Suspended in Indonesia

Dudy Ramli YB0DPO of the Orari National QSL Bureau in Jakarta reports that the Indonesian government has imposed a "radio silence" on all Indonesian ham stations from Mar. 17 until May 1, 1987. The General Elections on April 23 are sited as the reason for the suspension. Let's hope ham radio resumes after May 1, as promised!

## The 1987 WPX SSB Contest

March 28-29 marks the annual who's who of amateur radio, when all the strange prefixes force DXers to break out the International Prefix Allocation chart to see who they have worked. Coming at the end of the contest season, the WPX SSB has been attracting increasing attention from stateside and DX stations alike, probably due to the ease of working lots of multipliers, and the low-band bonus scoring. Lots of good DX should be available in the 1987 event, including: TI2CC by NE8Z; 4U1UN by some JAs; CT8UA by CT1UA; FV6CIN by F6BVB; V31JQ by WB8YUC; JA2NQG/JD1; HD2A; H20X by 5B4LP; KC6IF by KQ1F; A24EE by VE3FXT; FO0SSJ by K8JRK; 3A7 calls by 3A2s; VP2ML, and many others. See you in the pileups! -ed.

## Southeastern DX Club

New officers for the active Southeastern DX Club are: President Ken Byers K4TEA, Vice President Mike Greenway K4PI, Secretary John Harden K4JAG, Treasurer Bill Blaine W4UYC, Activities Manager Dave Thompson K4JRB, and Director Bill Barr N4NX. Congratulations to all! Carl Henson WB4ZNH is directing the 1987 DXPO, tentatively scheduled for Sept. Rumors that Carl is making a list of DX operators who will attend DXPO 87 are not true.

## Notes From Here and There

**More Deleted Countries** The New York Times reports in its Feb. 12, 1987 edition that Spain, Great Britain, and Morocco are negotiating to return the foreign enclaves of Gibraltar (ZB), and Ceuta and Melilla (EA9) to Spain and Morocco respectively. Such a move would eliminate separate DXCC country status for the two enclaves. Work 'em now!

**St. Kitts and Nevis V44** Tom Gallagher N6RA operated /V44 from Nevis (NA-22) in early Feb. Then he moved on to St. Kitts, where he managed 185 QSOs in a single hour of operation in ARRL CW! That's humming! QSL Tom's fine operation to his home call.

## Net List Available

Interested in nets? S. Bill HB9SQK has a 20 page list of more than 500 HF nets available for US\$4. The list is broken down by day of operation, time, and frequency, and includes regional coverage nets, YL nets, emergency and weather nets, and of course lots of DX nets. Active contestants will want a copy to pick up a few extra multipliers. Contact HB9SQK at P O Box 34, CH-5300 Turgi, Switzerland.

# CONTESTS

## RTTY Contests

CQ Magazine and the RTTY Journal are joining forces to sponsor the CQ WW RTTY contest, on the last full weekend of September. This new contest reflects the increasing popularity of RTTY, in these days of packet demodulators and micro-computers. Contest manager is RTTY Journal DX editor Roy Gould KT1N. Full details are in the April 1987 issue of CQ Magazine.

And the BARTG RTTY Contest is this weekend: March 21-22. Over 100 stations participated in the 1986 British Amateur Radio Teleprinter Group spring test, led by ON4UN. KT1N won top North American honors, and was third in the world (for the second consecutive year.) Rules are in CQ Magazine.

# QSL INFO

## QSL Help Wanted

- JR6CMB, QSL manager for H44JA, and KH2A Mar '87 for KI4GV. [Neither is in '87 Callbook.]

## QSL Help Offered

**NOTE: F6FNU** is no longer a member of REF, and thus will not get cards sent to him via the bureau. He is QSL manager for some 70 active DX stations, and it looks like direct will be the only way to go. He asks for donations over and above postage costs.

- XW8HP was operated by JA3JYX, at Callbook adr.

• GM4ILS (aka VP8BFM) is Ron Adams, 1 Woodland Crescent, Bushmill, Elgin, Morayshire IV30 2LY, Scotland.

- CT3CU is via W2ZZ.

• and contrary to erroneous information in other publications, K2SS/VP2V is via WA6AHF, NOT, repeat NOT via K2SS. If you tried via K2SS, try again to WA6AHF.

**Golden Jubilee Honor Roll**

Call 100th QSO Best DX

K8YSE	24 JAN	9Q 7J 5U ZD9 S7 TZ C2 FT8 KH3 KX6
KE7X	25 FEB	ALL CW 5T ON 80 M
N7FTL	28 FEB	2359Z BY FT8W TI9 VK9Y
K6PU	5 MAR	ALL CW FT8W/Z TR T7 VU4 VK9Y ZL7
WF5E	7 MAR	V85 BV TZ 9L 3D2 BY FT8 C3 ZL7 HZ FJL
K6LRN	8 MAR	"close and easy" VU4
WA6LIJ	8 MAR	3Y FR/G JW XF4
N6JM	8 MAR	BV BY TI9 3C S9 9J CT3 HZ AP 3X 9Q
K1VST	8 MAR	HK0 7J TR TU TZ 5N 5X 7X 9J 9Q
AA4SY	8 MAR	XF4 TZ 9Q 7X ZD7 ZD8 ZY0 LU/Z 3Y
K6JB	10 MAR	ALL CW TR8 CX0 VK9Y VU4 3Y 5L 5T

Some comments from readers: "One thing the Jubilee has done is increase the pileups. Everyone is going after countries that we would not have bothered with last year. Maybe we should have more of this type of activity." -K6JB "This was fun! I am not the oldest, but am 70 years." -N7FTL "Anyone involved in the last two DXC Tests should have or be near completion on the Golden Jubilee!" -N6JM

Any more takers? Send your results to TDXB.)

## BANDPASS

### Reports Wanted, Especially RTTY, 30 meters

RTTY		
4X6RA	14088	1510 28 MA
A61XL	14086	1150 27 MA
AP2KS	14093	1138 25 MA
CN8CC	14096	1130 28 MA
CO1AUR	14080	1430 28 MA
H18RPL	14090	0031 10 CA
HK2TW	14088	2351 9 CA
HL1AHJ	14086	2320 1 MA
HV2VO	14090	1530 8 OH
ISOMVE	14092	1711 4 CA
J73EH	14084	0001 10 CA
KC6CS	14088	2355 28 MA
ON4PL	14098	1714 4 CA
PY7JJ	14089	2354 5 CA
TA1D	14080	1200 1 MA
TA1F	14090	1200 1 MA
VU2IJ	14083	1340 22 MA
WP4C	14095	1500 1 MA
YB2BLI	14083	1200 24 MA
160 MTRS		
8Q7CH	1832	0020 3 MA
CO2CB	1848	0417 1 VT
CO2PY	1834	0415 3 MI
CXOXY	1845	0800 4 MI
CXOXY	1846	0610 8 GA
J70A	1834	0400 2 MI
KH6CC	1825	0520 4 MA
KX6DS	1827	0810 4 MI
KX6DS	1832	0905 8 GA
VK5KL	1830	1215 3 MI
80 MTRS		
3B8CF	3507	0200 3 MA
4X4VE	3503	2253 5 NH
7P8DP	3778	0420 2 MI
8Q7CH	3501	2318 2 MA
EA8RL	3507	0353 9 MT

C21NI	7006	1353 12 CA	BY4RB	14023 0046 10 MN
C31NP	7025	0020 4 AL	BY4RB	14025 2317 3 MA
CO4RCB	7001	2323 9 FL	BY4RB	14026 2335 1 MA
EA9NF	7003	0011 14 FL	BY9GA	14024 2310 3 MA
FK8DD	7006	1238 25 MI	BY9GA	14030 0100 3 MI
FK8KAA	7013	1229 4 AL	BY9GA	14030 0050 2 MA
FO5BI	7010	0806 1 MT	BY9GA	14030 0028 4 GA
FR4ZD	7005	0340 7 OH	C21NI	14030 0100 11 OR
FT8WA	7002	1300 9 AZ	C21NI	14191 0400 5 CA
FY4EE	7003	2317 11 FL	C31SD	14013 1924 2 CT
HC5AI	7008	0151 12 FL	EA9IE	14242 1210 8 GA
KH2/NY6M	7003	1110 9 FL	FK5AB	14156 0025 13 CA
OA4ADX	7012	0338 14 FL	GJ2LU	14201 1505 4 CA
OA4BJU	7003	0215 13 FL	HV3SJ	14204 1950 11 CA
PJ4/K2NG	7001	0134 13 FL	HV3SJ	14206 1725 15 CA
PZ2AC	7007	0150 12 FL	HZ1HZ	14003 1412 5 MN
T30AT	7001	1033 11 CA	JT/OK1XC	14006 0300 10 CA
TA4A	7009	0007 14 FL	JY5DL	14022 1937 27 MT
TA4A	7010	0140 6 CO	OD5SM	14192 1410 26 OH
TU4CG	7006	0048 5 AL	OX3UD	14034 2132 2 CT
UA1ODX	7004	2340 7 MN	OY3H	14009 2150 2 CT
Franz Josef			OY7ML	14004 1712 6 CA
SU/			SU/	14295 1930 8 GA
			KA4DNI	
T30CI			T32/	14230 0250 5 CA
			KH6GDR	
T32/			T32/	14190 0000 1 VA
			KH6GDL	
TR8JJC			TR8JJC	14007 2045 5 OR
TR8JLD			TR8JLD	14008 2112 5 MN
TR8SA			TR8SA	14270 1850 8 GA
TU4CG			TU4CG	14222 2240 28 CA
TZ6FIC			TZ6FIC	14009 1655 4 MA
UZOOWA			UZOOWA	14031 0135 6 OR
V85HG			V85HG	14195 2335 12 CA
VKOFC			VKOFC	14190 0530 1 MO
VP2M/			VP2M/	14223 2240 4 CA
N2EDL			N2EDL	The Last Resort
VR6YL			VR6YL	14179 0215 11 CA
VU2APR			VU2APR	14225 0112 3 MI
VU2TS			VU2TS	14005 1336 2 CT
ZB2EO			ZB2EO	14010 2014 12 CA
ZD7AF			ZD7AF	14164 2235 5 VA
ZD7AL			ZD7AL	14243 0048 6 VA
ZD7XY			ZD7XY	14214 2207 26 VA
ZD7XY			ZD7XY	14159 0025 6 OH
ZD8HH			ZD8HH	14160 2319 2 CA
ZL7AA			ZL7AA	14191 0325 4 CA
15 MTRS			3C1MB	21210 1430 26 OH
			4X5000	21295 1500 26 OH
			6W7PE	21215 1445 26 OH
			7P8DX	21237 1539 8 AL
			7Q7LW	21285 1620 4 MA
			9J2BO	21026 1550 1 VA
			C53FB	21290 2052 1 CA
			CEOFFD	21030 1800 11 AZ
			CEOFFD	21007 2012 8 MN
			H44JA	21240 2225 28 MO
			KH3/	21256 2329 1 CA
			KL7LF	
			KH3/	21244 2031 8 AL
			KL7LF	
			OD5AS	21236 1450 26 OH
			P29DE	21209 2226 14 CA
			V31CV	21287 2311 5 CA
			VP8BKK	21290 2250 27 CA
			VP8BKK	21348 1731 8 GA
			ZC4EE	21020 1420 26 OH
			ZD8TM	21023 1802 2 VA
				28568 2005 8 CO
				28550 1810 7 OK
				28604 1857 7 MN

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. \* = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

Country  
Zip + 4 or

Postal Code

State

City

Address

Name

CallSign

Expires

Signature

Check enclosed OR  Visa account # \_\_\_\_\_  
 Charge my MasterCard / \_\_\_\_\_

\$50 Overseas Airmail Overseas subscribers: send U.S. cash, postal money order or check drawn on U.S. bank.  
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## NEWSAPER

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## The DX Bulletin

### CALENDAR

Issue 379 - Mar 20, 1987

(Changes and hot info in **boldface**.)

Amsterdam - FT FT8ZA 3795 1530Z I373  
**Andamans - VU** VU4APR Now-Mar 31 I376  
**Anguilla - VP2E** 14200,020 at 0030-0200Z  
**Aves - YVØ** or 7003 at 13-1600Z I378  
**Belau - KC6 WCI** WA4WIP, KP2N on RTTY I379  
**Belize - V31** 4MØARV Mar 18-22 I379  
**Botswana - A2** KC6s MX+IF Mar 16-29 I378  
**Brunei - V8** V31JQ Mar 27-Apr 7 I374  
**Chatham - ZL7** A24EE Mar 20-31 I377  
**China - BY** V85AA 40 CW 14-1600Z I378  
**Crozet - FT8W** ZD7DE 7008 often I378  
**Easter Is - CEØ** and 3506 at 1400Z I379  
**Egypt - SU** 14025,200 0030-0200Z I378  
**Franz Josef Land** FT8WA 7007 13-1400Z I377  
**Galapagos HC8** CEØFFD 21030 1800Z I379  
**Gambia - C5** SU1ER 14227 1800Z I376  
**Hong Kong - VS6** UA1ODX now active I379  
**India - VU** HD8G now set for May I378  
**Ivory Coast - TU** DK7PE/C5 160 from Mar 16 I378  
**Johnston Is. KH3** UO+DO 7002 12-1500Z I378  
**Kampuchea - XU** 0130-0230 20/40M + 1200Z I378  
**Kenya - 5Z** TU4A 160 from Mar 15 I378  
**Libya - 5A** KN4BPL/ 1846 0600Z I374  
**Malawi - 7Q7** XU1SS 7088 at 0100z I376  
**Marshall - KX6** 5Z4KG until Mar 27 I379  
**Mauritius - 3B8** 5AØA up 5 kHz often I379  
**Mellish - VKØ** 7Q7LW 7005 0400Z I372  
**Montserrat - VP2M** KX6DS at 7006 after 0930Z I378  
**Neth. Ant. - PJ** 3B8CF 3507 01-0200Z I374  
**Nevis - V44** VKØMW August I367  
**Nicobar - VU** W1SD Mar. 29-Apr. 3 I378  
**Ogasawara - JD** VP2ML Mar 27-30 I371  
**St. Barts - FJ** W1BIH/PJ2 often I371  
**St. Lucia - VU** W1SD Mar 22-28 I378  
**VU4NRO/SUS 7010 1500** JA2NQG/JD1 Mar. 27-29 I377  
**New FJ prefix Mar 13** I379

St. Pierre - FP KA1CRP/FP Apr 1-9 I372  
**Saipan - KHØ** JO1CRA/AHØ Mar 27-30 I379  
**Sri Lanka - 4S** 4S7RO 7006 1200-1230Z  
**Sudan - ST** by PAØGAM in March. I367  
**Svalbard - JW** SP5EXA/JW June-Aug I374  
**Tahiti - FO** FOØSSJ Mar 27-Apr 7 I377  
**Thailand - HS** HSØA in contests, HSØB  
**United Nations** on weekends I377  
**Wake Is. - KH9** 4U1UN Mar 22-30 I377  
**Zaire - 9Q5** KH9AC 14309 0330Z  
**1827 at 07-0800Z** 1827 at 07-0800Z I374  
**9Q5KI 20 CW 1900Z+** 9Q5KI 20 CW 1900Z+ I375  
**7003 at 2300Z** 7003 at 2300Z I376

### DX Activities and Contests

Date	Event or Activity	Info
Mar 21-22	Bermuda Contest	CQ
Mar 21-22	BARTG RTTY Contest	CQ
Mar 28-29	WPX SSB	CQ
Mar 31:	DXCC Honor Roll Deadline at Hq.	
April 3-5	International DX Conv.	KK6X
Einar 3Y1EE/LA1EE Banquet Speaker		
April 24-26	Dayton Hamvention	
DARA, Box 44, Dayton OH 45401		
The DX Bulletin will see you there!		

This issue of The DX Bulletin is brought to you through the kindness of the following valued contributors: K1MEM, N4XX, KH6BZF, W6TFO, NCDXC, W6GO, W4VQ, AB8K, WA6PJR, W6BJI, KT1N, W1NH, K7ABV, KD7SO, KM9J, W1AW, N4NO, WA6FIT, WK6E, KE7X, Japan DX News, DX Family News, KA1BSZ, K4BAI, WW6D, NCDXC, LNDX, SM5CAK, AA4SY, W7YS, WA6AHF, YBØDPO, W1OR, KWØA, W8UVZ, AE1H, K8GG, NW6P, WB8ZRL, KA7T, WJ6M, W8KR, K5GL, WZ6Z, KØCVD, and K4TEA. Many Thanks!